

Apparatus for Proteins and Nucleic Acids Analysis

ABSTRACT

The present invention is related to a UV transmissible pipette tip and UV absorbance measurement apparatus to provide a fast, convenient, economical and less contaminated means of measuring yields, purities, and concentrations of proteins, DNA, or RNA samples inside said pipette tip by UV absorbance analysis. The pipette tip is formed of a plastic material transparent between 200 nm and 350 nm. The pipette tip not only can be used for sampling and dispensing accurate liquid volumes, but also can be defined as a photocell for absorbance measurement.